

# PATENT ABSTRACTS OF JAPAN

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## (54) AQUEOUS INK FOR INK-JET RECORDING

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide an ink for ink-jet recording prevented from malinjection of an ink and improved in accuracy of the position of ink drop shots and concn. of prints.

**SOLUTION:** This ink comprises a polymer emulsion formed by impregnating a color material into a polymer minute powder, and contains at least a compd. A, selected from the group consisting of urea, an alkylglycine, and glycylbetaine, and at least a compd. B, selected from the group consisting of a compd. represented by the formula: R<sub>1</sub>COOM, a compd. represented by the formula: R<sub>1</sub>OPO<sub>3</sub>M<sub>2</sub>, and a compd. represented by the formula: R<sub>1</sub>OR<sub>2</sub>OPO<sub>2</sub>M (wherein R<sub>1</sub> and R<sub>2</sub> each represents a 7-10C alkyl or alkenyl group, and M, a monovalent ion).

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## LEGAL STATUS

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